**ANNEX 2: QUOTATION SUBMISSION FORM**

*Bidders are requested to complete this form, including the Company Profile and Bidder’s Declaration, sign it and return it as part of their quotation along with Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

|  |  |  |
| --- | --- | --- |
| Name of Bidder: | Click or tap here to enter text. | |
| RFQ reference: | **RFQ23/02743: Procurement of the technical equipment necessary for training for educational institutions that train specialists in the energy field** | Date: Click or tap to enter a date. |

**Company Profile**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item Description** | | **Detail** | | | |
| Legal name of bidder or Lead entity for JVs | | Click or tap here to enter text. | | | |
| Legal Address, City, Country | | Click or tap here to enter text. | | | |
| Website | | Click or tap here to enter text. | | | |
| Year of Registration | | Click or tap here to enter text. | | | |
| Legal structure | | Choose an item. | | | |
| Are you a UNGM registered vendor? | | Yes  No If yes, insert UNGM Vendor Number | | | |
| Quality Assurance Certification (e.g. ISO 9000 or Equivalent) *(If yes, provide a Copy of the valid Certificate):* | | Yes  No | | | |
| Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? *(If yes, provide a Copy of the valid Certificate):* | | Yes  No | | | |
| Does your Company have a written Statement of its Environmental Policy? *(If yes, provide a Copy)* | | Yes  No | | | |
| Does your organization demonstrate significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues *(If yes, provide a Copy)* | | Yes  No | | | |
| Is your company a member of the UN Global Compact | | Yes  No | | | |
| Bank Information | | Bank Name: Click or tap here to enter text.  Bank Address: Click or tap here to enter text.  IBAN: Click or tap here to enter text.  SWIFT/BIC: Click or tap here to enter text.  Account Currency: Click or tap here to enter text.  Bank Account Number: Click or tap here to enter text. | | | |
| **Previous relevant experience:**  **3 contracts in provision of similar equipment and training services on the use of equipment** | | | | | |
| **Name of previous contracts** | **Client & Reference Contact Details including e-mail** | | **Contract Value** *(please indicate currency)* | **Period of activity**  *(month/ year)* | **Types of activities undertaken** |
|  |  | |  |  |  |
|  |  | |  |  |  |
|  |  | |  |  |  |

**Bidder’s Declaration**

| **Yes** | **No** |  |
| --- | --- | --- |
|  |  | **Requirements and Terms and Conditions:** I/We have read and fully understand the RFQ, including the RFQ Information and Data, Schedule of Requirements, the General Conditions of Contract, and any Special Conditions of Contract. I/we confirm that the Bidder agrees to be bound by them. |
|  |  | I/We confirm that the Bidder has the necessary capacity, capability, and necessary licenses to fully meet or exceed the Requirements and will be available to deliver throughout the relevant Contract period. |
|  |  | **Ethics**: In submitting this Quote I/we warrant that the bidder: has not entered into any improper, illegal, collusive or anti-competitive arrangements with any Competitor; has not directly or indirectly approached any representative of the Buyer (other than the Point of Contact) to lobby or solicit information in relation to the RFQ ;has not attempted to influence, or provide any form of personal inducement, reward or benefit to any representative of the Buyer. |
|  |  | I/We confirm to undertake not to engage in proscribed practices, , or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and wehave read the United Nations Supplier Code of Conduct :<https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct> and acknowledge that it provides the minimum standards expected of suppliers to the UN. |
|  |  | **Conflict of interest:** I/We warrant that the bidder has no actual, potential, or perceived Conflict of Interest in submitting this Quote or entering a Contract to deliver the Requirements. Where a Conflict of Interest arises during the RFQ process the bidder will report it immediately to the Procuring Organisation’s Point of Contact. |
|  |  | **Prohibitions and Sanctions:** l/We hereby declare that our firm, ultimate beneficial owners, affiliates or subsidiaries or employees, including any JV/Consortium members or subcontractors or suppliers for any part of the contract is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists and have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. |
|  |  | **Bankruptcy**: l/We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future. |
|  |  | **Offer Validity Period:** I/We confirm that this Quote, including the price, remains open for acceptance for the Offer Validity. |
|  |  | I/We understand and recognize that you are not bound to accept any Quotation you receive, and wecertify that the goods offered in our Quotation are new and unused. |
|  |  | By signing this declaration, the signatory below represents, warrants and agrees that he/she has been authorised by the Organization/s to make this declaration on its/their behalf. |

Signature:

Name: Click or tap here to enter text.

Title: Click or tap here to enter text.

Date: Click or tap to enter a date.

**ANNEX 3: TECHNICAL AND FINANCIAL OFFER - GOODS**

*Bidders are requested to complete this form, sign it and return it as part of their bid along with Annex 2: Quotation Submission Form. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

|  |  |  |
| --- | --- | --- |
| Name of Bidder: |  | |
| RFQ reference: | **RFQ23/02743: Procurement of the technical equipment necessary for training for educational institutions that train specialists in the energy field** | Date: |

Bidders must include all costs related to the performance of the services in their quotation price (delivery of all goods and equipment, transport costs, unloading at the delivery site, installation etc.)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Currency of the Quotation: MDL for local Suppliers and USD for international Suppliers**  **INCOTERMS: DDP** | | | | | | |
| **Item No** | **Name of equipment** | | **UOM** | **Qty** | **Unit price**  **(VAT 0%)**  ***[please insert currency]*** | **Unit price**  **(VAT 0%)**  ***[please insert currency]*** |
| **A** | **Deliverable 1. Delivery of equipment necessary for training and continuous training process for 3 institutions as below** | | | | | |
| **Location of Beneficiary institution:** Technological College from Chisinau | | | | | | |
|  | **Drill drivers with battery** | | pcs | 1 |  |  |
|  | **Transformer electronic** | | pcs | 6 |  |  |
|  | **Transformer for LED strip** | | pcs | 1 |  |  |
|  | **RGB LED amplifier** | | pcs | 6 |  |  |
|  | **RGB controller with remote** | | pcs | 6 |  |  |
|  | **Freon charging station** | | pcs | 1 |  |  |
|  | **Manifold (2-way manifold with Bourdon Type)** | | pcs | 2 |  |  |
|  | **Tools For Tube Cutting/ Pipe Cutter** | | pcs | 2 |  |  |
|  | **Refrigeration socket set** | | pcs | 2 |  |  |
|  | **Torque wrench set in a handy case** | | pcs | 1 |  |  |
|  | **Screwdriver set** | | pcs | 2 |  |  |
| **Location of Beneficiary institution:** Polytechnic College Balti | | | | | | |
|  | **LED projector with solar battery** | | pcs | 30 |  |  |
|  | **LED street lighting body with solar panel** | | pcs | 20 |  |  |
|  | **Sensor day/night** | | pcs | 30 |  |  |
|  | **Motion sensor** | | pcs | 30 |  |  |
|  | **Digital timer socket** | | pcs | 20 |  |  |
|  | **LED lighting projector** | | pcs | 30 |  |  |
|  | **Analog programmable switch** | | pcs | 30 |  |  |
|  | **Weekly electronic trimer** | | pcs | 20 |  |  |
|  | **Wi-fi smart socket** | | pcs | 20 |  |  |
|  | **Smart switch** | | pcs | 30 |  |  |
|  | **Unitary socket outdoor** | | pcs | 50 |  |  |
|  | **External unitary switch** | | pcs | 20 |  |  |
|  | **External double switch** | | pcs | 20 |  |  |
|  | **UZO automatic switch** | | pcs | 10 |  |  |
|  | **Automatic switch** | | pcs | 50 |  |  |
|  | **Low voltage arrester** | | pcs | 10 |  |  |
|  | **Contactor** | | pcs | 10 |  |  |
|  | **Electric motor** | | pcs | 3 |  |  |
|  | **Contactor** | | pcs | 20 |  |  |
|  | **Distribution box for open wiring** | | pcs | 40 |  |  |
|  | **Outdoor automotive box** | | pcs | 10 |  |  |
|  | **Electrician tools set** | | pcs | 10 |  |  |
|  | **Metal bench with perforated wall** | | pcs | 10 |  |  |
| **Location of Beneficiary institution:** IP Agricultural Technical College from Soroca | | | | | | |
|  | **LED street lighting body with solar panel** | | pcs | 4 |  |  |
|  | **LED street lighting body with solar panel** | | pcs | 4 |  |  |
|  | **Support for street lighting body** | | pcs | 8 |  |  |
|  | **Single-phase electric meter** | | pcs | 4 |  |  |
|  | **Three-phase electric meter** | | pcs | 2 |  |  |
|  | **Electric cable** | | pcs | 100 m |  |  |
|  | **Electric cable** | | pcs | 100 m |  |  |
|  | **Electric cable** | | pcs | 100 m |  |  |
|  | **Voltage stabilizer** | | pcs | 1 |  |  |
|  | **Voltage stabilizer** | | pcs | 1 |  |  |
|  | **Single-phase inverter** | | pcs | 1 |  |  |
|  | **Inverter 220 V** | | pcs | 1 |  |  |
|  | **Three-phase electric motor** | | pcs | 2 |  |  |
|  | **Three-phase electric motor** | | pcs | 1 |  |  |
|  | **Three-phase electric motor** | | pcs | 1 |  |  |
|  | **Electrician tools set** | | pcs | 2 |  |  |
|  | **Tool set** | | pcs | 1 |  |  |
|  | **Photovoltaic plant for laboratory** | | pcs | 1 |  |  |
|  | **Metal bench with perforated wall** | | pcs | 5 |  |  |
|  | **LED projector with the solar battery** | | pcs | 2 |  |  |
|  | **Sensor day/night** | | pcs | 8 |  |  |
|  | **Motion sensor** | | pcs | 5 |  |  |
|  | **Digital timer socket** | | pcs | 10 |  |  |
|  | **Analog programmable switch** | | pcs | 5 |  |  |
|  | **Electronic socket timer** | | pcs | 5 |  |  |
|  | **Wi-fi smart socket** | | pcs | 5 |  |  |
|  | **Unitary socket outdoor** | | pcs | 5 |  |  |
|  | **External unitary switch** | | pcs | 20 |  |  |
|  | **External double switch** | | pcs | 20 |  |  |
|  | **UZO automatic switch** | | pcs | 5 |  |  |
|  | **Automatic switch** | | pcs | 10 |  |  |
|  | **Distribution box** | | pcs | 10 |  |  |
|  | **Generator gasoline 3 kW 220 V** | | pcs | 1 |  |  |
| Total Price | | | | | |  |
| Transportation Price | | | | | |  |
| Other Charges (specify) | | | | | |  |
| **Total Final and All-inclusive Price per Deliverable 1 *[please insert currency]*** | | | | | |  |
| **B** | | **Deliverable 2. Installation and arrangement of delivered equipment in coordination with the final beneficiary** | | | | |
| **Total Final and All-inclusive Price per Deliverable 2 *[please insert currency]*** | | | | | |  |
| **C** | | **Deliverable 3. Training of educational institutions regarding the use of delivered equipment (3 targeted institutions)** | | | | |
| **Total Final and All-inclusive Price per Deliverable 3 *[please insert currency]*** | | | | | |  |
| **TOTAL FINAL AND ALL-INCLUSIVE PRICE (Deliverable 1 + 2 + 3) *[please insert currency]*** | | | | | |  |

*\*In case the related services and other costs (transportation, insurance, other as applicable) are included in the value of delivered goods and cannot be reflected as a separate line of expenses, please specify 0 (zero) value in the relevant line in the table above. Should related services and other costs be incorporated in the table above, they shall be reflected in the unit price of goods in the section “Lines” of Quantum portal.*

**Compliance with Requirements**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **You Responses** | | |
| **Yes, we will comply** | **No, we cannot comply** | **If you cannot comply, pls. indicate counter - offer** |
| Minimum Technical Specifications |  |  | Click or tap here to enter text. |
| Delivery Term (INCOTERMS): DDP |  |  | Click or tap here to enter text. |
| Delivery Lead Time: 8 weeks |  |  | Click or tap here to enter text. |
| Warranty: 12 months |  |  | Click or tap here to enter text. |
| Validity of Quotation: 90 days |  |  | Click or tap here to enter text. |
| Payment terms |  |  | Click or tap here to enter text. |

|  |  |
| --- | --- |
| I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted. | |
| *Exact name and address of company*  Company NameClick or tap here to enter text.  Address: Click or tap here to enter text.  Phone No.: Click or tap here to enter text.  Email Address: Click or tap here to enter text. | Authorized Signature:  Date: Click or tap here to enter text.  Name: Click or tap here to enter text.  Functional Title of Authorised Signatory: Click or tap here to enter text.  Email Address: Click or tap here to enter text. |

**ANNEX 4: TECHNICAL RESPONSIVENESS TABLE**

*Bidders are requested to complete this form, sign it and return it as part of their bid along with Annex 2: Quotation Submission Form and Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

|  |  |  |
| --- | --- | --- |
| Name of Bidder: | Click or tap here to enter text. | |
| RFQ reference: | **RFQ23/02743: Procurement of the technical equipment necessary for training for educational institutions that train specialists in the energy field** | Date: Click or tap to enter a date. |

Bidders shall supplement the information provided in the tables below with detailed description of the offered goods, including Product Data Sheet.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item No** | **Name of equipment** | **Minimum Technical Requirements** | **Confor-mity**  **(Yes/No)** | **Offered Brand, Model and Exact**  **characteristics**  (Technical characteristics should not be less/worse than those listed in Annex 1: Schedule of Requirements) |
| **Location of Beneficiary institution:** Technological College from Chisinau | | | | |
|  | **Drill drivers with battery** | Accumulator: 2x2.0Ah; Battery type: Li-Ion; Complete set: 2 batteries + suitcase Idling speed:1300 min-1; Power type: Accumulator Max. diameter drilling steel: 10 mm; Max. diameter wood drilling: 20 mm |  |  |
|  | **Transformer electronic** | Power (W): 150 W; Voltage (V): 230 V; Output voltage (V): 12 V |  |  |
|  | **Transformer for LED strip** | Power (W): 360 W; Voltage (V): 220 - 240 V; Current (A): 30 A; Output voltage (V): DC 12V |  |  |
|  | **RGB LED amplifier** | Power (W): 288 W; Voltage (V): 12 V; Current (A): 24 A; Degree of protection (IP): IP20 |  |  |
|  | **RGB controller with remote** | Power (W): 72 W; Voltage (V): 12 V; Current (A): 2 A; Degree of protection (IP): IP20 Options: Multifunctional; Completion: AC adapter |  |  |
|  | **Freon charging station** | Charging Station Complete R134a Steel frame construction with  Vacuum pump: RL-4  Vacuum gauge: 19800-SV  Bellow gauges: oil-filled, Ø 60  Valves for connection of refrigeration systems and refrigerant-supply line |  |  |
|  | **Manifold (2-way manifold with Bourdon Type)** | Number of Ways: 2-way Type: Bourdon-type Accuracy Class: 1.6 Nominal Size: 68 Oil-filled: No Zero Point Adjustment: Yes Pressure Scale: bar | psi Refrigerant(s): R134a | R404A | R507 Ball Valve: No Scope of Supply: 3 Charging hoses |  |  |
|  | **Tools For Tube Cutting/ Pipe Cutter** | Tube Material - Copper; Aluminum; Plastics |  |  |
|  | **Refrigeration socket set** | Number of Pieces: 19 Scope of Supply: Ratchet Intermediate piece 1/4" / 1/4" Extension 15.5 mm Special nut Cross handle Cardan joint Transition piece outside Transition piece inside Various inserts |  |  |
|  | **Torque wrench set in a handy case** | Torque adjustable from 10 to 75 Nm Key widths: 17, 19, 22, 24, 26, 27, 29 mm |  |  |
|  | **Screwdriver set** | 10-piece screwdriver set made of chrome vanadium steel with non-slip handle |  |  |
| **Location of Beneficiary institution:** Polytechnic College Balti | | | | |
|  | **LED projector with solar battery** | Power (W): 60 W Color temperature (K): 6400 K Luminous flux (lm): 1040 lm Protection (IP): IP65 |  |  |
|  | **LED street lighting body with solar panel** | Power (W): 60 W Color temperature (K): 6500 K Voltage (V): 6V/10W Luminous flux (lm): 6000 lm Protection (IP): IP65 |  |  |
|  | **Sensor day/night** | Power (W): 1200 W Voltage (V): 220 - 240 V Protection (IP): IP44 Form type: Indoor Type: Radar Lighting level (lux): 50 |  |  |
|  | **Motion sensor** | Power (W): 1000 W Voltage (V): 220 - 240 V Form type: Outside Protection (IP): IP20 Type: Infrared Ambient temperature during operation: up to 24°C Options: 2 adjustable buttons (Time, luxury) Angle (degrees): 360° Distance (m): 8 m Lighting level (lux): 2000 Actuation duration (time): From 5 sec to 8/12 min |  |  |
|  | **Digital timer socket** | Voltage (V): 230 V Current (A): 16 A Protection (IP): IP20 Type: programmable |  |  |
|  | **LED lighting projector** | Power (W): 50 W Color temperature (K): 6500 K Voltage (V): 220 - 240 V Protection (IP): IP65 |  |  |
|  | **Analog programmable switch** | Power supply: 230 V ~ - 50/60 Hz Front panel 3-position "ON-AUTO-OFF" boost switch Manual switch to summer / winter time 1 output 16 A - 250 V ~ - μ cos = 1 Daily schedule 1 segment = 15 minutes Accuracy: ± 5 minutes Vertical keyboard With a power reserve of 100 hours Number of modules: 1 |  |  |
|  | **Weekly electronic trimer** | Operating temperature range, °C: 0 ... + 40 Rated operating voltage Ue, V: 230 Rated frequency, Hz: 50 Rated current In, A: 8A (AC1) Characteristic: Maximum number of V / O cycles per day / week: 140; The minimum step of setting the operating time: 1 min; Battery life: at least 150 hours |  |  |
|  | **Wi-fi smart socket** | Current (A): 16 A Voltage (V):250 V Frequency (Hz): 50...50 Hz Earthing: Yes Number of sockets - 1 With On/Off switch - Yes Protection (IP) - IP20 |  |  |
|  | **Smart switch** | Size: 80mm\*80mm\*40mm Maximum voltage: 250 V Total nominal load: 2000 W Maximum current: 5 A Own consumption: less than 0.1mW Type: Wall Light Dimmer Switch, with light dimmer - changes the intensity of the light |  |  |
|  | **Unitary socket outdoor** | Current intensity: 16A Voltage (V): 220V Socket with child protection: Yes Mounting Type: Apparent Degree of protection (IP): IP44 |  |  |
|  | **External unitary switch** | Destination: Outside Voltage (V): 230 V Current (A): 10 A Protection (IP): IP44 Frequency: 50 Hz |  |  |
|  | **External double switch** | Voltage (V): 250 V Current (A): 10A Degree of protection (IP): IP44 Type: Hermetic Frequency: 50 Hz |  |  |
|  | **UZO automatic switch** | Model: VD1-63 Current intensity: 25A Number of poles: 2 Ambient temperature during operation: from -40°С to +50°С Nominal leakage current: 30mA Degree of protection (IP): IP20 |  |  |
|  | **Automatic switch** | Voltage (V): 230 - 400V Current (A): 16 A No. Poles: 1P Car. electromagnetic release: C |  |  |
|  | **Low voltage arrester** | Voltage (V): 400 V Current (A): 20 kA No. Poles: 2P Car. electromagnetic release: C |  |  |
|  | **Contactor** | Voltage (V): 220 V Current (A): 9 A Protection (IP): IP20 Frequency: 50 Hz |  |  |
|  | **Electric motor** | Power (W): 1.1 kW Voltage (V): 220/380 V Degree of protection (IP): IP54 Type: Asynchronous Frequency: 50 Hz Idling speed: 1000 rpm Attachment method: Sole Mode: S1 Basket φ: 0.71 Number of phases: Three-phase |  |  |
|  | **Contactor** | Voltage (V): 380 V Current (A): 65 A Degree of protection (IP): IP20 Type: 1NO+1NC No. Poles: 3P Frequency: 50/60 Hz |  |  |
|  | **Distribution box for open wiring** | Dimensions (L x W x H x Ø) - 100 x 100 x 45 mm Material type - Plastic |  |  |
|  | **Outdoor automotive box** | The quantity of automatic switches: 1-16 pieces Installation mode: External Degree of protection: IP20 |  |  |
|  | **Electrician tools set** | Professional electrician tool set of 68 specially selected tools. The straps and screwdrivers in the kit are insulated up to 1000V |  |  |
|  | **Metal bench with perforated wall** | Leg height 2230mm Metal shelf 1330x3000mm Perforated wall 1330x3000mm |  |  |
| **Location of Beneficiary institution:** IP Agricultural Technical College from Soroca | | | | |
|  | **LED street lighting body with solar panel** | Power (W): 90 W Color temperature (K): 6500 K Voltage (V) : 6V/14W Luminous flux (lm): 9000 lm Degree of protection (IP) - IP65 |  |  |
|  | **LED street lighting body with solar panel** | Power (W): 50 W Average lifetime (h): 12-15 h Color temperature (K): 6400 K Luminous flux (lm): 950 lm Degree of protection (IP): IP65 |  |  |
|  | **Support for street lighting body** | Dimensions (L x W x H x Ø) - 300 x 40 mm Material type: Metal |  |  |
|  | **Single-phase electric meter** | Voltage (V): 220 V Current (A): 40 A Type: Digital Number of phases: Single phase |  |  |
|  | **Three-phase electric meter** | Voltage (V): 230 - 400V Current (A): 5 - 100 A Degree of protection (IP): IP20 Type: Digital Number of phases: Three-phase |  |  |
|  | **Electric cable** | Color: Black Material type: Copper Number of threads: 3  Type: PVS Section: 1.5 mm² |  |  |
|  | **Electric cable** | Model: PVS White: color Material type: Copper Number of threads: 3  Section: 1.5 mm² |  |  |
|  | **Electric cable** | Color: Black Material type: Copper Number of threads: 3  Type: PVS Section: 2.5 mm² |  |  |
|  | **Voltage stabilizer** | Power (W): 1200 W Voltage (V): 140 - 275 V |  |  |
|  | **Voltage stabilizer** | Power (W): 4 kW Voltage (V): 220/230 V |  |  |
|  | **Single-phase inverter** | Power (W): 1.5 kW Voltage (V): 220 - 240 V Degree of protection (IP): IP20 Number of phases: Single phase |  |  |
|  | **Inverter 220 V** | Power (W): 2000 W Voltage (V): 12 V Output voltage (V): 220 V |  |  |
|  | **Three-phase electric motor** | Power (W): 0.37 kW Voltage (V): 220/380 V Degree of protection (IP): IP55 Frequency: 50 Hz Idling speed: 1000 rpm Grip method: Sole Shaft size (Ø x L): 14 x 30 mm Mode: S1 Basket φ: 0.70 Number of phases: Three-phase |  |  |
|  | **Three-phase electric motor** | Power (W): 750 W Voltage (V): 380 V Degree of protection (IP): IP55 Type: Asynchronous Frequency: 50 Hz Idling speed: 3000 rpm Grip method: Sole Shaft size (Ø x L): 19 x 30 mm Regime: MS Basket φ: 0.83 Number of phases: Three-phase |  |  |
|  | **Three-phase electric motor** | Power (W): 1.1 kW Voltage (V): 220/380 V Degree of protection (IP): IP55 Type: Asynchronous Frequency: 50 Hz Idling speed: 1500 rpm Grip method: Sole Shaft size (Ø x L): 24 x 40mm Mode: S1 Number of phases: Three-phase |  |  |
|  | **Electrician tools set** | Professional electrician tool set of 68 specially selected tools. The straps and screwdrivers in the kit are insulated up to 1000V |  |  |
|  | **Tool set** | Material type - Chrome vanadium Pieces in set - 94 |  |  |
|  | **Photovoltaic plant for laboratory** | 4 x 275W panels 1 x Inverter 1100W Aluminum fasteners Power cable 4-6mm Connections fitting |  |  |
|  | **Metal bench with perforated wall** | Leg height 2230mm Metal shelf 1330x3000mm Perforated wall 1330x3000mm |  |  |
|  | **LED projector with the solar battery** | Power (W): 60 W Color temperature (K): 6400 K Luminous flux (lm): 1040 lm Protection (IP): IP65 |  |  |
|  | **Sensor day/night** | Power (W): 1200 W Voltage (V): 220 - 240 V Protection (IP): IP44 Form type: Indoor Type: Radar Lighting level (lux): 50 |  |  |
|  | **Motion sensor** | Power (W): 1000 W Voltage (V): 220 - 240 V Form type: Outside Protection (IP): IP20 Type: Infrared Ambient temperature during operation: up to 24°C Options: 2 adjustable buttons (Time, luxury) Angle (degrees): 360° Distance (m): 8 m Lighting level (lux): 2000 Actuation duration (time): From 5 sec to 8/12 min |  |  |
|  | **Digital timer socket** | Power (W): 3680 W Voltage (V): 230 V Current (A): 16 A Protection (IP): IP20 Type: programmable |  |  |
|  | **Analog programmable switch** | Power supply: 230 V ~ - 50/60 Hz Front panel 3-position "ON-AUTO-OFF" boost switch Manual switch to summer / winter time 1 output 16 A - 250 V ~ - μ cos = 1 Daily schedule 1 segment = 15 minutes Accuracy: ± 5 minutes Vertical keyboard With a power reserve of 100 hours Number of modules: 1 |  |  |
|  | **Electronic socket timer** | Operating temperature range, °C: 0 ... + 40 Rated operating voltage Ue, V: 230 Rated frequency, Hz: 50 Rated current In, A: 8A (AC1) Characteristic: Maximum number of V / O cycles per day / week: 140; The minimum step of setting the operating time: 1 min; Battery life: at least 150 hours. |  |  |
|  | **Wi-fi smart socket** | Current (A): 16 A Voltage (V):250 V Frequency (Hz): 50...50 Hz Earthing: Yes Number of sockets - 1 With On/Off switch - Yes Protection (IP) - IP20 |  |  |
|  | **Unitary socket outdoor** | Current intensity: 16A Voltage (V): 220V Socket with child protection: Yes Mounting Type: Apparent Degree of protection (IP): IP44 Grounded: Yes |  |  |
|  | **External unitary switch** | Destination: Outside Voltage (V): 230 V Current (A): 10 A Protection (IP): IP44 Frequency: 50 Hz |  |  |
|  | **External double switch** | Voltage (V): 250 V Current (A): 10A Degree of protection (IP): IP44 Type: Hermetic Frequency: 50 Hz |  |  |
|  | **UZO automatic switch** | Current intensity: 25A Number of poles: 2 Ambient temperature during operation: from -40°С to +50°С Nominal leakage current: 30mA Degree of protection (IP): IP20 |  |  |
|  | **Automatic switch** | Voltage (V): 230 - 400V Current (A): 16 A No. Poles: 1P Car. electromagnetic release: C |  |  |
|  | **Distribution box** | Dimensions (L x W x H x Ø) - 100 x 100 x 45 mm Material type - Plastic |  |  |
|  | **Generator gasoline 3 kW 220 V** | Output voltage (V) 220 V frequency 50 Hz Fuel type Benzine Rated power (W) 3kW |  |  |